

CLAIMS

1. (Currently amended) An article comprising:
 - a) a first layer comprising acrylate polymer and ethylene diamine phosphate; and
 - b) a second layer comprising an ionomer polymerwherein the acrylate copolymer includes copolymer of ethylene, vinyl acetate, and carbon monoxide; copolymer of ethylene, n-butyl acrylate, and carbon monoxide; copolymer of ethylene, n-butyl acrylate, and glycidyl methacrylate, copolymer of ethylene and methyl acrylate; copolymer of ethylene and ethyl acrylate; copolymer of ethylene and butyl acrylate; copolymer of ethylene, methyl acrylate, and vinyltrimethylsilane; copolymer of ethylene, ethyl acrylate, and vinyltrimethylsilane; copolymer of ethylene and butyl acrylate, and vinyltrimethylsilane; copolymer of ethylene, methyl acrylate, and vinyltriethylsilane; copolymer of ethylene, ethyl acrylate, and vinyltriethylsilane; copolymer of ethylene and butyl acrylate, and vinyltriethylsilane; ethylene/acrylic elastomer; ionomer of ethylene and acrylic acid; or ionomer of ethylene and methacrylic acid.
2. (Original) The article of Claim 1 in the form of a sheet.
3. (Currently amended) [A] An article selected from the group consisting of a wall, ceiling, flooring covering, and an external or internal surface covering for an automobile, motorcycle, or truck comprising the sheet of Claim 2.
4. (Original) The article of Claim 1 or the sheet of Claim 2 wherein the flame resistance is DIN 1402-14 as measured by the German Institute for Standardization method.
5. (Original) The article of Claim 1 or sheet of Claim 2 wherein the ionomer polymer is transparent.
6. (Currently amended) The article or sheet of Claim 4 wherein the ionomer polymer in the second layer is copolymer of ethylene and ethylenically unsaturated C₃-C₈ carboxylic acid[.]; copolymer of ethylene, ethylenically unsaturated C₃-C₈ carboxylic acid, and one or more softening comonomer ~~including~~ selected from an alkyl acrylate or an alkyl vinyl ether; and mixtures of two or more of said ~~polymers or~~ copolymers; the alkyl acrylate is methyl acrylate, n-propyl acrylate, iso-butyl acrylate, n-butyl acrylate, n-octyl acrylate, 2-ethylhexyl acrylate, or 2-methoxyethyl acrylate, and the alkyl vinyl ether is n-butyl vinyl ether, n-hexyl vinyl ether, 2-ethylhexyl vinyl ether, or 2-methoxyethyl vinyl ether.

7. (Currently amended) An article of Claim 1 or sheet of Claim 2 wherein the ionomer has about 10-70 % of the carboxylic acid groups neutralized with sodium ions, potassium ions, zinc ions, calcium ions, lithium ions, or magnesium ions.
8. (Currently amended) The article as of Claim 1 or sheet as of Claim 2 wherein the acrylate polymer is a copolymer of ethylene and methyl, copolymer of ethylene and ethyl, or copolymer of ethylene and butyl acrylate.
9. (Currently amended) The article of Claim 1 or sheet of Claim 2 wherein the ethylene diamine phosphate is present in the range of about 51[%] weight percent[,] to about 80[%] weight percent in the first layer.
10. (Currently amended) The article or sheet of Claim 9 wherein the ethylene diamine phosphate is present in the range of about 60 weight percent to about 65 weight percent in the first layer.
11. (New) An article comprising a first layer and a second layer wherein
the first layer comprises acrylate polymer and ethylene diamine phosphate;
the second layer comprises an ionomer polymer; and the
the acrylate polymer is a copolymer of ethylene and methyl, copolymer of ethylene and ethyl, or copolymer of ethylene and butyl acrylate.
12. (New) The article of claim 11 being a sheet.
13. (New) The article of claim 1, 11, or 12 being a covering for surface.